

RECEIVED
CENTRAL FAX CENTER

OCT 26 2004

**FAX LEAD SHEET**

FAX REFERENCE NUMBER: HP-039A1

DATE: October 26, 2004

TO: COMMISSIONER FOR PATENTS
ATTN.: Examiner Dang T Nguyen**Technology Center 2800**
Art Unit 2824**FAX NUMBER SENDING TO: (703) 872-9306 (Central Fax No.)****FROM: J. Michael Johnson**
Reg. No. 37,856
Agent for Applicant**PHONE No.:**
(775) 849-3085**If illegible when received,**
please call: (775) 849-3085**NUMBER OF PAGES: 25**
(Including this page)**SUBJECT: OFFICIAL Amendment/Response to Office Action (mailed**
July 28, 2004) For SN: 10/600,875**MESSAGE**

To Whom It May Concern:

Received by US Patent and Trademark Office:Official Amendment/Response (22 pages) with Cert. of Fax Transmission on
pg. 22; and

Transmittal Letter (1 page, 2 copies) with Cert. of Fax Transmission.

For Patent Application of:

Blaine Stackhouse et al.

Serial Number: 10/600,875**Filed: Jun. 20, 2003****Entitled: "Bias Generation Having Adjustable Range and Resolution**
Through Metal Programming"**From: J. Michael Johnson, Reg. No. 37,856**
(for John C. Moran, Reg. No. 30,782, Hewlett-Packard Company)**Date Transmitted: October 26, 2004 Attorney Docket No. 200207083-1****CERTIFICATE OF TRANSMISSION**I hereby certify that this correspondence and the documents listed above are
being facsimile transmitted to the United States Patent and Trademark Office
on the date shown below.
J. Michael Johnson10/26/04
Date

153 Antigua Court, Reno, NV 89511 Phone: (775) 849-3085 / FAX (775) 849-3143

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200207083-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Blaine Stackhouse et al.

Confirmation No.: 6673

Application No.: 10/600,875

Examiner: Dang T Nguyen

Filing Date: Jun. 20, 2003

Group Art Unit: 2824

Title: Bias Generation Having Adjustable Range and Resolution Through Metal Programming

Mall Stop
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: _____ (fee \$ _____)

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY | | | | | | |
|--|--|------------------------|--|-------------------------|-------------|---------------------------|
| (1) FOR | (2) CLAIMS REMAINING AFTER AMENDMENT | (3) NUMBER EXTRA | (4) HIGHEST NUMBER PREVIOUSLY PAID FOR | (5) PRESENT EXTRA | (6) RATE | (7) ADDITIONAL FEES |
| TOTAL CLAIMS | 25 | MINUS | 25 | = 0 | X \$18 | \$ 0 |
| INDEP. CLAIMS | 5 | MINUS | 5 | = 0 | X \$88 | \$ 0 |
| [] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM | | | | | + \$300 | \$ 0 |
| EXTENSION FEE | 1ST MONTH \$110.00 | 2ND MONTH \$430.00 | 3RD MONTH \$980.00 | 4TH MONTH \$1530.00 | | \$ 0 |
| OTHER FEES | | | | | | \$ |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | \$ 0 |

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Blaine Stackhouse et al.

(X) I hereby certify that this paper is being transmitted
to the Patent and Trademark Office facsimile
number (703) 872-9308 on Oct 26 2004
Number of pages:

Typed Name: J. Michael Johnson

Signature: J. Michael JohnsonBy J. Michael Johnson

J. Michael Johnson

Attorney/Agent for Applicant(s)
Reg. No. 37,856

Date: Oct. 26, 2004

Telephone No.: (775) 849-3085

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200207083-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Blaine Stackhouse et al.

Confirmation No.: 6673

Application No.: 10/600,875

Examiner: Dang T Nguyen

Filing Date: Jun. 20, 2003

Group Art Unit: 2824

Title: Bias Generation Having Adjustable Range and Resolution Through Metal Programming

Mail Stop
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: _____ (fee \$ _____)

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY | | | | | | | |
|--|--|------------------------|--|-------------------------|-------------|---------------------------|--|
| (1) FOR | (2) CLAIMS REMAINING AFTER AMENDMENT | (3) NUMBER EXTRA | (4) HIGHEST NUMBER PREVIOUSLY PAID FOR | (5) PRESENT EXTRA | (6) RATE | (7) ADDITIONAL FEES | |
| TOTAL CLAIMS | 25 | MINUS | 25 | = 0 | X \$18 | \$ 0 | |
| INDEP. CLAIMS | 5 | MINUS | 5 | = 0 | X \$88 | \$ 0 | |
| [] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM | | | | | + \$300 | \$ 0 | |
| EXTENSION FEE | 1ST MONTH \$110.00 | 2ND MONTH \$430.00 | 3RD MONTH \$980.00 | 4TH MONTH \$1530.00 | \$ 0 | | |
| OTHER FEES | | | | | | \$ | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | \$ 0 | |

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.26. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Blaine Stackhouse et al.

(X) I hereby certify that this paper is being transmitted
to the Patent and Trademark Office facsimile
number (703) 872-9306 on Oct. 26, 2004
Number of pages:

Typed Name: J. Michael Johnson

Signature: By 

J. Michael Johnson

Attorney/Agent for Applicant(s)
Reg. No. 37,856

Date: Oct. 26, 2004

Telephone No.: (775) 849-3085

Hewlett - Packard Company
Legal Department, M/S 35
Intellectual Property Administration
P. O. Box 272400
Fort Collins, CO 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. 200207083-1

AMENDMENT/RESPONSE dated October 26, 2004

OFFICIAL

Appl. No. : 10/600,875
Applicant : Blaine Stackhouse et al.
Filed : Jun. 20, 2003
TC/A.U. : 2800/2824
Examiner : Dang T Nguyen

Confirmation No. 6673

RECEIVED
CENTRAL FAX CENTER

Docket No. : 200207083-1
Customer No. : 022879

OCT 26 2004

Title : Bias Generation Having Adjustable
Range and Resolution Through
Metal Programming

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT/RESPONSE

Sir:

In response to the Office Action of July 28, 2004, please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

A Certificate of Mailing or Transmission is provided on page 22, the last page of this document, and applies to this document as well as any **Appendix/Attachment** attached hereto.